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IAP6 Rec'd PCT/PTO 03 OCT 2006 ^{PCT}

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(MBHB Case No. 05-959-A5; EX03-078C-US)

Gregory D. Plowman et al.

U.S. Application No.: 10/532,432

International Application No.: PCT/US03/33489

International Filing Date: October 22, 2003

For: MAP2K6 as Modifier of Branching Morphogenesis and Methods of Use

Examiner: TBD

Group Art Unit: TBD

Confirmation No. 4479

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
 - a) Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed September 5, 2006;
 - b) Response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
 - c) Application Data Sheet;
 - d) Executed Declaration; and
 - e) Return receipt postcard.
2. With respect to fees:
 - a) No fees are believed to be due at this time.
 - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.

3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited via Express Mail, Express Mail label no. EV839413319US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 3, 2006.

Date: October 3, 2006

Respectfully submitted,


Anita J. Terpstra
Registration No. 47,132

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Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated September 5, 2006, attached is an Application Data Sheet and executed Declaration for Patent Application in compliance with 37 CFR § 1.497(a) and (b). A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) [PTO/DO/EO905] is also attached.

Respectfully submitted,

Date: October 3, 2006

Anita J. Terpstra
Registration No. 47,132



UNITED STATES PATENT AND TRADEMARK OFFICE

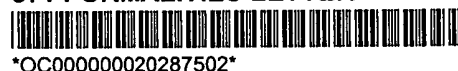
UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/532,432	Gregory D Plowman	EX03-078C-US

020306
 MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
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 CHICAGO, IL 60606

INTERNATIONAL APPLICATION NO.	
PCT/US03/33489	
I.A. FILING DATE	PRIORITY DATE
10/22/2003	10/23/2002

CONFIRMATION NO. 4479
 371 FORMALITIES LETTER



OC000000020287502

Date Mailed: 09/05/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 04/22/2005
- Copy of the International Search Report filed on 04/22/2005
- Copy of IPE Report filed on 04/22/2005
- Information Disclosure Statements filed on 08/08/2005
- Biochemical Sequence Diskette filed on 04/22/2005
- Oath or Declaration filed on 04/26/2006
- Biochemical Sequence Listing filed on 04/22/2005
- Request for Immediate Examination filed on 04/22/2005
- U.S. Basic National Fees filed on 04/22/2005
- Priority Documents filed on 04/22/2005
- Power of Attorney filed on 08/02/2006

DOCKETED

Oath/Dec / Data Sheet
 DUE DATE 10-5-06
 BY: [Signature]

Applicant's response filed 08/02/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/01/2006 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - An application data sheet is required for the submitted declaration.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/532,432	PCT/US03/33489	EX03-078C-US

FORM PCT/DO/EO/916 (371 Formalities Notice)